

## Healthy People 2010 Operational Definition

---

### **15-14. Reduce emergency department visits for nonfatal unintentional injuries.**

<b>National Data Source</b>	National Electronic Injury Surveillance System (NEISS), CDC, NCIPC; U.S. Consumer Product Safety Commission (CPSC).
<b>State Data Source</b>	Not identified.
<b>Healthy People 2000 Objective</b>	Adapted from 9.2 (Unintentional Injuries).
<b>Leading Health Indicator</b>	Injury and Violence.
<b>Changes since the 2000 Publication</b>	Revised text (see Comments).
<b>Measure</b>	Rate per 100,000 population (age adjusted – see Comments).
<b>Baseline (Year)</b>	9,767.4 (2000)
<b>Target</b>	9,000.0
<b>Target-Setting Method</b>	8 percent improvement.  For a discussion of target-setting methods, see Part A, section 7.
<b>Numerator</b>	Number of initial hospital emergency department visits for unintentional injuries.
<b>Denominator</b>	Number of persons.
<b>Population Targeted</b>	U.S. civilian, noninstitutionalized population.
<b>Questions Used To Obtain the National Baseline Data</b>	Not applicable.
<b>Expected Periodicity</b>	Annual.
<b>Comments</b>	This objective moved from developmental to measurable status at the Healthy People 2010 Midcourse Review. The objective text was revised to accurately reflect the national data source.  Objective 15-14 is adapted from Healthy People

2000 objective 9.2, which used data from the National Hospital Discharge System (NHDS). However, because of the underreporting of ICD-9-CM “E-codes” in NHDS, a new data source was needed. (See Part A, section 8 for a discussion of the International Classification of Diseases and ICD-9-CM.)

NEISS does not use ICD codes. However, reporters are given extensive training and report any unintentional injury cases in the emergency department record.

This measure differs from objective 9.2 in that it is age adjusted. Data are age adjusted to the 2000 standard population using the age groups under 18 years, 18-44, 45-64, 65-74, and 75 years and over. Age-adjusted percents are weighted sums of age-specific percents. For a discussion of age adjustment, see Part A, section 7.

This measure is used to track the Injury and Violence Leading Health Indicator. See Appendix E for a complete list.

For some measures, data do not meet the criteria for statistical reliability, data quality, or confidentiality and have been suppressed. Information on suppression of data for the major Healthy People 2010 data systems has been published in a *Healthy People Statistical Note*.<sup>1</sup>

See Part C for a description of NHAMCS and Appendix A for focus area contact information.

## References

---

1. Klein, R.J.; Proctor, S.E.; Boudreault, M.A.; Turczyn, K.M. Healthy People 2010 Criteria for Data Suppression. *Statistical Notes* No. 24. Hyattsville, MD: National Center for Health Statistics. 2002.